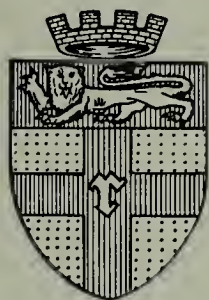


CITY OF ROCHESTER



ANNUAL REPORT

of the

Medical Officer of Health

of the

City and Port of Rochester

1958

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ANNUAL REPORT of the Medical Officer of Health FOR THE YEAR 1958

CONTENTS

Members of Health Committee
Staff of Health Department
Introduction

A.	Statistical and Social conditions of the area...	Page 1 to page 3
	Acreage	1
	Population... ..	1
	Inhabited Houses and Rateable Value	1
	Births and Birth Rate	1 & 2
	Deaths and Death Rate	1
	Principal Certifiable Causes of Death	2
	Infantile Mortality	2
	Child Mortality and Neo Natal Mortality	2 & 3
	Distribution of Deaths in Wards	3
B.	General Provisions of Health Services in the area	Page 3 to page 4
	Medical Practitioners	3
	Laboratory Facilities	3
	Ambulance Service	3
	Nursing in the Home	3
	Clinics and Treatment Centres	4
	Nursing Homes	4
C.	Prevalence and Control of Disease	Page 5 to page 9
	Table of Notifiable Diseases in Age Groups	5
	Table of Notifiable Diseases in Wards	5
	Admission to Hospital	5
	Diphtheria Immunisation, Smallpox and Poliomyelitis Vaccination	6
	Scabies Treatment	6
	Bug Infestation... ..	6
	Rats and Mice Destruction Act	6
	Cancer Mortality according to age and site of tumour	6 & 7

	Page
C. Tuberculosis.	
New Cases)	
Deaths)	7 & 8
Treatment)	
Venereal Diseases.	
New Cases)	
Treatment)	9
Results of Treatment)	
Aged Persons	9
Atmospheric Pollution	10
D. Sanitary Circumstances of the Area	11
Water Supplies	11
Bacteriological and Chemical Examinations of Water	11
Swimming Pool	11
Drainage and Sewerage	11
Public Cleansing	11
E. Table of Causes of Death	11 & 12
F. Report of the Chief Public Health Inspector	Page 13 to page 25
G. Report of Medical Officer, Port of Rochester	Pages i-v
i. Staff	i
ii. Shipping Entering Port	i
iii. Character of Trade of Port	i
Cargo and Passenger Traffic	i
Principal Ports from which ships arrive	i
iv. Inland Barge Traffic	i
v. Source of Water Supply	i
1. For the Port and for Shipping	i
2. Report of tests for contamination	i
3. Hydrants and Hose Pipes	i
4. Water Boats and their conditions	ii
vi. Public Health (Ships) Regulations, 1952	ii
vii. Smallpox	ii
viii. Venereal Disease	ii
ix. Cases of Notifiable and other Infectious Diseases on Ships	ii
x. Malaria	iii
xi. Plague	iii
xii. Measures against Rodents in Ships from Foreign Ports	iii
Procedure for Inspection of Ships for Rats	iii
Bacteriological or Pathological Examinations of Rodents	iii
Deratization of Ships	iii
Rat-proofing of Ships	iii
Rodents destroyed during the year in Ships from Foreign Ports	iv
Deratting Certificates and Deratting Exemption Certificates	iv
xiii. Inspection of Ships for Nuisances	iv
xiv. Public Health (Shellfish) Regulations 1934 and 1948	iv
xv. Medical Inspection of Aliens	iv
xvi. Miscellaneous	iv-v

MEMBERS OF THE HEALTH COMMITTEE 1958/59

Chairman - Councillor L.A.M. Owen
Vice-Chairman - Councillor R.A.G. Marsh
The Mayor - Alderman J.D. May, J.P.
The Deputy Mayor - Councillor G.A. Tickner

Alderman C.S. Knight, O.B.E., J.P.
Alderman H.R. Swain
Alderman C.H.R. Skipper
Alderman W. Wilkinson, J.P.
Alderman H. Wilson, J.P.
Alderman J. Green

Councillor F.C. Burton, J.P.
Councillor G.E. Washford
Councillor F. Corry
Councillor I.J. Phillips
Councillor G.A. Page
Councillor C.W. Frid
Councillor G.T. Cheeseman
Councillor Mrs. H. Gee, J.P.
Councillor E.M. Griffin
Councillor J. Hammond
Councillor S. Fry
Councillor A.M. Dawson
Councillor F.C. Andrews
Councillor T.H. Porter
Councillor C.D. Smith
Councillor H.J. Broughton
Councillor A. Towning
Councillor R.J.E. Norris

MEMBERS OF THE PORT HEALTH COMMITTEE 1958/59

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The Deputy Mayor - Councillor G.A. Tickner

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Alderman H.R. Swain
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Councillor T.H. Porter
Councillor C.D. Smith
Councillor H.J. Broughton
Councillor A. Towning
Councillor R.J.E. Norris

STAFF

Medical Officer of Health

J. O. MURRAY, M.D., (Edin. Univ.) B.Ch., (Edin. Univ.),
D.P.H., (Liverpool Univ.).

Joint Appointment, Medical Officer of Health, Borough of Chatham

Deputy Medical Officer of Health

R. G. BRENNEN, M.B., B.Ch., D.P.H.

Joint Appointment, Deputy Medical Officer of Health, Borough of Chatham

Chief Public Health Inspector

**E. W. BARTON, F.A.P.H.I.

Public Health Inspectors

* */R. S. LANE

**S. PRATT

*R. W. GWYER

*J. D. BUTTON

Port Health Inspector

* *øC. H. N. EVANS

Student Public Health Inspector

P. J. BREWER

Veterinary Surgeon (Part-time)

D. G. LEWIS, M.R.C.V.S.

Chief Clerk

Miss V. F. M. JENKINS, A.C.C.S.

Clerks

Mrs. J. SAYERS (Resigned 31.12.58).

Mrs. M. D. E. WEST

Miss M. A. SMITH

Miss S. HORNE (Appointed 11.8.58)

* Sanitary Inspector's Certificate (S.I.E.J.B. or R.S.H.)

* Meat & Food Inspector's Certificate of the R.S.H.

ø Associate of the Institute of Naval Architects

/ Smoke Inspector's Diploma of the R.S.H.

PUBLIC HEALTH DEPARTMENT,
1, THE ESPLANADE,
ROCHESTER.

Telephone: CHATHAM 43258/9.

December, 1960.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE CITY OF ROCHESTER.

YOUR WORSHIP, MADAM AND GENTLEMEN,

The Annual Report for 1958 which it is my duty to present deals with the health of the City during the last full year of duty of your previous Medical Officer of Health.

Dr. J.O. Murray assumed office as Medical Officer of Health on 11th June, 1934 and retired on 17th April, 1959 thus serving the City for twenty-five years. During this quarter century, perusal of his Annual Reports records change, progress and challenge. This report which has fallen to me to compile provides an opportunity to underline certain facts covering Dr. Murray's tenure of office which I hope will be considered as a stimulus to continued effort rather than an indication for complacency.

The population of the City increased from 33,600 in 1934 to 47,470 in 1958, representing a 40% gain over the 25 years. The Death Rate per 1,000 population was 11.5 (corrected) for 1934 and 1958 gave the same figure but the Infant Mortality Rate of fifty deaths under one year of age per 1,000 registered live births in 1934 fell by 50% to 25.6 in 1958, while the total number of deaths of children between one and five years of age fell from fourteen in 1934 to one in 1958. There were two deaths in childbirth, from Puerperal Fever, in 1934, an infection which, in the post-war era with improved midwifery technique and the help of antibiotics, no longer presents as a hazard of confinement.

Tuberculosis claimed thirty-two victims in 1934 as compared with four deaths in 1958, and the other common infectious diseases especially Diphtheria and Scarlet Fever which figured so prominently in his Annual Reports in the earlier years are, fortunately, of little Public Health significance today.

Improvement in living conditions in the City over the years is clearly indicated by the lessening incidence of verminous premises which required disinfection but the fact that twenty-five houses in 1958 as opposed to one hundred and forty-seven in 1934, were found to be infested underlines the need for continued vigilance in elementary community hygiene.

In his Annual Report for 1948 Dr. Murray comments on the transfer of the personal Health Services from the City Council to County Council administration under the National Health Service Act, 1946, which resulted in their separation from the local Public Health services - a cleavage which it is hoped may in the years ahead be healed to the benefit of both, should re-organisation of Local Government materialise for the City as one of the Medway Towns in a new all purpose authority after review by the Commission set up under the 1958 Local Government Act.

The preparation of this report has fallen mainly on the Staff of the Health Department to whom I wish to accord my thanks.

I have the honour to be

Your obedient servant,

L. F. MCWILLIAMS,

Medical Officer of Health.

A. STATISTICAL AND SOCIAL CONDITIONS OF THE AREA

Area (in acres) Land and Inland Water	...	...	...	...	...	...	...	4,378
Population - Census 1951, 43,899								
Estimated R.G. (Mid 1958)	...	...	...	...	...	...	...	47,470
Number of houses inhabited (end 1958) according to the Rate Books	...							14,554
Rateable Value...	...	...	...	...	...	...	...	£583,890
Sum representing a penny rate...	...	...	...	...	...	...	...	£2,295
Number of houses (including flats) built during 1958	...	...	...	...				193
Corporation	68)							
Private Enterprise	125)							

BIRTHS (Live and Still)

						TOTAL	M.	F.	TOTAL
Live Births	Legitimate	...	...	...	...	751	398	353)	781
	Illegitimate	...	...	...	...	30	13	17)	
Live Birth Rate per 1,000 persons Living (Crude)	16.4								
Still Births	Legitimate	...	...	...	...	18	11	7)	20
	Illegitimate	...	...	...	...	2	2	-)	
Still Birth Rate per 1,000 Births (live and still)	24.9								
Total live and still Births	...	...	...	...	...	...	...	...	801
Infant Deaths	...	...	...	...	...	...	...	...	20
Infant Mortality Rate per 1,000 Live Births	...	...	...	...	...	...	...	...	25.6
Legitimate Infant Mortality Rate per 1,000 Legitimate Live Births	...	...	...	...	...	...	...	...	25.3
Illegitimate Infant Mortality Rate per 1,000 Illegitimate Live Births	...	...	...	...	...	...	...	...	33.3
Neo-natal mortality rate (first four weeks) per 1,000 live births	...	...	...	...	...	...	...	...	19.2
Per centage of illegitimate live births of total live births	...	...	...	...	...	...	...	...	3.9
Maternal deaths (including abortion)	...	...	...	...	...	...	...	...	Nil
Maternal mortality rate per 1,000 live and still births	...	...	...	...	...	...	...	...	Nil
Deaths from Measles (all ages)	...	...	...	...	...	...	...	...	Nil
Whooping Cough (all ages)	...	...	...	...	...	...	...	...	Nil
Diarrhoea (all ages)	...	...	...	...	...	...	...	...	1
TOTAL DEATHS - All causes at all ages	...	...	...	...	...	...	...	...	499
Death Rate per 1,000 persons living (Crude)	...	...	...	...	...	...	...	...	10.5
Natural increase in population (excess Births over Deaths)	...	...	...	...	...	...	...	...	282

The Registrar General's Table of Causes of Deaths is shown on Page 11 and 12.

The following Table shows a comparison between this district and England and Wales.

				LIVE BIRTH RATE PER 1,000 RESIDENT POPULATION	DEATHS PER 1,000 POPULATION	DEATHS UNDER 1 YEAR PER 1,000 REGISTERED LIVE BIRTHS
England and Wales	...	...	...	16.4	11.7	22.5
ROCHESTER	...	...	...	*16.07	*11.55	25.6

(* Crude Rates adjusted for comparability purposes).

PRINCIPAL CERTIFIABLE CAUSES OF DEATH

									PERCENTAGE OF TOTAL DEATHS
Diseases of the Circulatory system including Heart Disease and Cerebral Haemorrhage	000	000	000	000	000	000	000	266	53.3
Cancer	000	000	000	000	000	000	000	91	18.2
Respiratory Diseases:-									
Pneumonia (all forms)	000	000	000	000	000	000	000	27)	
Bronchitis	000	000	000	000	000	000	000	19)	49
Others	000	000	000	000	000	000	000	3)	9.8
Tuberculosis (all forms)	000	000	000	000	000	000	000	4	0.8
Deaths from all causes	000	000	000	000	000	000	000	499	

INFANTILE MORTALITY - BIRTH AND STILL BIRTH RATE

Deaths of children under 1 year of age per 1,000 births, and births per 1,000 persons living:-

	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Infant Mortality Rate	32.2	35.06	40.1	24.4	21.4	20.18	18.00	11.4	17.2	25.6
Birth Rate	18.16	15.2	16.54	15.62	17.65	16.47	15.87	15.1	17.3	16.4
Stillbirth Rate per 1,000 total births (Live and Still)	23.0	19.4	28.2	23.8	17.3	26.2	16.3	16.8	18.19	24.9

CAUSES OF DEATH IN CHILDREN UNDER 1 YEAR OF AGE

CAUSE	NEO-NATAL DEATHS						DEATHS OVER 4 WEEKS				
	UNDER 24 HOURS	UNDER 1 WEEK	1-2 WEEKS	2-3 WEEKS	3-4 WEEKS	TOTAL UNDER 4 WEEKS	1-3 MONTHS	3-6 MONTHS	6-9 MONTHS	9-12 MONTHS	TOTAL UNDER 1 YEAR
Premature Birth	1	3	-	-	-	4	-	-	-	-	4
Injury at Birth	4	3	-	-	-	7	-	-	-	-	7
Marasmus, Inanition	-	-	-	-	-	-	-	-	-	-	-
Congenital Deformity	-	-	2	-	-	2	-	-	-	-	2
Pneumonia	-	-	-	-	-	-	3	-	-	1	4
Bronchitis	-	-	-	-	-	-	-	-	-	-	-
Gastro-enteritis	-	-	-	-	-	-	-	-	1	-	-
Other Causes	-	2	-	-	-	2	-	-	-	-	3
Total	5	8	2	-	-	15	3	-	1	1	20

CHILD MORTALITY

	1956	1957	1958
Number of deaths of children aged 1 to 5 years	3	3	1

NEO-NATAL MORTALITY

Total Deaths under 1 month of age	...	...	...	...	...	...	15	(1957: 11)
Death Rate of children under 1 month of age per 1,000 births	...	...	...	...	...	...	19.2	(1957: 13.5)

DISTRIBUTION OF DEATHS IN WARDS

St. Margaret's	...	...	...	...	...	...	...	...	...	...	...	...	77
St. Peter's	...	...	...	...	...	...	...	...	...	...	...	...	120
Troy Town	...	...	...	...	...	...	...	...	...	...	...	...	42
St. Nicholas	...	...	...	...	...	...	...	...	...	...	...	...	54
Strood	...	...	...	...	...	...	...	...	...	...	...	...	73
Temple	...	...	...	...	...	...	...	...	...	...	...	...	57
Frindsbury	...	...	...	...	...	...	...	...	...	...	...	...	76

B. GENERAL PROVISION OF HEALTH SERVICES
IN THE AREA

1. MEDICAL PRACTITIONERS

There are 24 doctors resident in the area (excluding St. Bartholomew's Hospital) who are engaged in private practice.

2. LABORATORY FACILITIES

The following Table shows the specimens submitted by this Authority to the Public Health Service Laboratory, Maidstone, for examination.

		POSITIVE	NEGATIVE	TOTAL
Swabs	Diphtheria Bacilli and Haemolytic Streptococci, Staphylococci, etc.	...	58	58
Faeces	? Dysentery, Typhoid Group, Food Poisoning, etc.	30	339	369
Food Stuffs	Food Poisoning	...	15	15
Ice Cream	...	...	...	65
Milk Examinations	...	...	...	178
Water Bacteriological Examinations	...	...	...	48
Swimming Bath and River Water	...	...	...	...
Bacteriological Examinations	...	...	...	21

3. AMBULANCE FACILITIES

Headquarters, Watling Street, Chatham. Telephone Gillingham 59595

4. NURSING IN THE HOME

The nursing services are provided by the Kent County Council. The Watts's District Nursing Service ceased on 31st March, 1958.

6. DOMESTIC HELP SERVICE

7. HOSPITALS

CLINICS AND TREATMENT CENTRES

CLINIC	SITUATION	BY WHOM PROVIDED
Ante Natal	Strood Institution on Thursday mornings, Elm House ⁷⁷ , New Road Avenue, Chatham. 2nd and 4th Tuesday mornings.)
Infant Welfare	St. Stephen's Hall, Wallace Road, Rochester) on Friday afternoons.))
	Strood Institution on Tuesday afternoons and Friday mornings.))
	Belsey Hall, Rochester, on Tuesday after- noons.))
	Borstal Village Hall, Wednesday afternoons.)	Kent County Council.
Diphtheria Immunisa- tion and Vaccina- tion.	At Infant Welfare Clinics.))
Poliomyelitis Vac- cination.	By Arrangement))
Chest Clinic.	13, New Road, Rochester.))
Venereal Diseases	36, New Road, Rochester.))
Orthopaedic; Radium and X-Ray; Ultra Violet Light; Ear, Nose and Throat; Ophthalmic; Skin Diseases; Paedia- trics.	St. Bartholomew's Hospital, Rochester.)	) South East Metro- politan Regional Hospital Board

NURSING HOMES

REGISTRATION OF NURSING HOMES

There is one registered nursing home with ten maternity beds and twenty-three beds for general cases. The Home is visited regularly by the Medical Officer of Health.

The number of maternity cases admitted during the year was 154 of which 59 were Rochester Residents The number of general cases was 60 of which 23 were Rochester residents.

	TOTAL	NUMBER OF CASES IN AGE GROUPS					AGE UN- KNOWN	TOTAL NOTIFIED IN EACH LOCALITY		NO. REMOVED TO HOSPITAL	DEATHS
		0-5	5-15	15-45	45-65	65+		SOUTH	NORTH		
Scarlet Fever ...	56	16	37	1	-	-	2	35	21	-	-
Pneumonia....	33	3	6	11	8	4	1	18	15	-	27
Paratyphoid B....	1	-	-	1	-	-	-	1	-	1	-
Puerperal Pyrexia	3	-	-	3	-	-	-	2	1	-	-
Whooping Cough...	30	20	9	1	-	-	-	22	8	-	-
Measles ...	44	15	29	-	-	-	-	15	29	-	-
Erysipelas ...	7	-	-	2	3	1	1	5	2	-	-
Food Poisoning...	1	-	-	-	-	1	-	1	-	1	-
Total ...	175	54	81	19	11	6	4	99	76	2	27

	FRINDS- BURY	TROY TOWN	ST. PETER	ST. MARGARET	ST. NICHOLAS	STROOD	TEMPLE
Scarlet Fever	7	3	11	13	8	6	8
Pneumonia	5	4	7	5	4	3	5
Paratyphoid B.	—	—	—	1	—	—	—
Puerperal Pyrexia	—	—	1	1	—	—	1
Whooping Cough	4	4	10	7	1	2	2
Measles	7	1	11	1	2	16	6
Erysipelas	1	—	2	3	—	—	1
Food Poisoning	—	—	1	—	—	—	—
Total	24	12	43	31	15	27	23

ST. WILLIAM'S HOSPITAL

[illegible]

DIPHTHERIA IMMUNISATION

During the year the following cases have been protected against Diphtheria:-

Under 5 years	ooo	ooo	610
5 - 14 years	ooo	ooo	42
Reinforcing dose	ooo	ooo	269

NUMBER OF CHILDREN UNDER THE AGE OF 15 YEARS ON 31.12.58 WHO HAD COMPLETED A COURSE OF IMMUNISATION AT ANY TIME BEFORE THAT DATE

YEAR OF BIRTH	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	TOTAL
Last complete course of injections (whether primary or booster).	45	33	174	324	250	404	339	325	304	440	472	438	419	414	121	4502
Or earlier	388	377	317	292	380	259	190	213	184	32	-	-	-	-	-	2632

VACCINATION AGAINST SMALLPOX

The following cases were vaccinated against smallpox during 1958:-

Age at 31.12.58				Under 1 Year	1-4	5-14	15	Total
Number vaccinated	ooo	ooo	ooo	254	276	21	11	562
Number re-vaccinated	ooo	ooo	ooo	-	1	7	21	29

VACCINATION AGAINST POLIOMYELITIS

The number of children born during the period 1944-1958 who received two injections during 1958 ooo ooo ooo ooo ooo ooo ooo ooo ooo ooo ooo ooo ooo 8101

Number who received a third injection ooo ooo ooo ooo ooo ooo ooo ooo 233

SCABIES TREATMENT

The number of cases treated in the last five years are as follows:-

1954	1955	1956	1957	1958
13	3	-	18	-

BUG INFESTATION

25 infested houses were dealt with during the year.

RATS AND MICE DESTRUCTION ACT

	1958	1957	1956	1955	1954	1953	1952	1951
Total number of rats destroyed	477	534	496	831	598	745	994	1,373
oo , oo mice oo	208	196	123	107	352	141	205	186

CANCER

YEAR	DEATHS 1949 - 1958			DEATH RATE PER 1,000 PERSONS LIVING
	MALE	FEMALE	TOTAL	
1949	36	46	82	1.9
1950	51	32	83	1.9
1951	54	29	83	1.9
1952	54	38	92	2.06
1953	43	35	78	1.73
1954	46	34	80	1.77
1955	44	44	88	1.93
1956	51	31	82	1.77
1957	47	33	80	1.70
1958	54	37	91	1.91

CANCER MORTALITY ACCORDING TO AGE AND SITE

SITE	1 - 5		5 - 15		15 - 25		25 - 45		45 - 65		65+		TOTAL	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Stomach...	-	-	-	-	-	-	-	-	3	1	5	4	8	5
Lung, Bronchus	-	-	-	-	-	-	1	-	10	2	9	1	20	3
Breast	-	-	-	-	-	-	-	2	-	2	-	3	-	7
Uterus	-	-	-	-	-	-	-	-	-	1	-	4	-	5
Other	-	1	1	-	-	-	1	-	7	6	15	12	24	19

TUBERCULOSIS

NEW CASES AND MORTALITY DURING THE YEAR 1958

AGE	NEW CASES				DEATHS			
	PULMONARY		NON-PULMONARY		PULMONARY		NON-PULMONARY	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-
5 - 10	-	-	-	-	-	-	-	-
10 - 15	-	-	-	-	-	-	-	-
15 - 20	4	2	-	-	-	-	-	-
20 - 25	1	-	-	-	-	-	-	-
25 - 35	1	3	-	-	-	-	-	-
35 - 45	3	1	-	-	-	-	-	-
45 - 55	5	1	1	-	-	-	-	-
55 - 65	4	-	-	-	2	-	-	-
65+	1	1	-	-	1	1	-	-
Total	19	8	1	-	3	1	-	-

NOTIFICATIONS OF DEATHS WERE DIVIDED AS FOLLOWS:-

	SOUTH	NORTH	TOTAL
Pulmonary Tuberculosis	3	1	4
Non-Pulmonary Tuberculosis	-	-	-

	PULMONARY T.B.		NON-PULMONARY T.B.	
	NOTIFIED	DIED	NOTIFIED	DIED
Average for the preceding 5 years	34	5	4	0.4
1958	27	4	1	-

The following information has been kindly supplied by Dr. S. Roy C. Price, Chest Physician for this District:-

PARTICULARS OF THE PATIENTS FROM THE ROCHESTER DISTRICT WHO WERE
DEALT WITH AT THE ROCHESTER CHEST CLINIC DURING 1958

NEW PATIENTS	PULMONARY		NON-PULMONARY		TOTALS	
	ADULTS	CHILDREN	ADULTS	CHILDREN	ADULTS	CHILDREN
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
Defined T. B.	23 13	- -	- -	- -	23 13	- -
Defined Non-T. B.						582

Total attendances 1,254

Number of patients admitted to Institutions 20

TUBERCULOSIS NOTIFICATIONS DEATHS AND DEATH RATES 1949.- 1958

YEAR	PULMONARY TUBERCULOSIS			NON-PULMONARY TUBERCULOSIS		
	NOTIFICATIONS	DEATHS	DEATH RATE	NOTIFICATIONS	DEATHS	DEATH RATE
1949 . . .	56	30	0.7	10	4	0.09
1950 . . .	40	8	0.19	10	1	0.02
1951 . . .	63	17	0.39	10	3	0.068
1952 . . .	47	9	0.20	8	1	0.022
1953 . . .	56	7	0.15	6	-	-
1954 . . .	30	7	0.15	5	-	-
1955 . . .	29	6	0.13	3	1	0.02
1956 . . .	31	2	0.043	4	1	0.02
1957 . . .	25	4	0.085	1	-	-
1958 . . .	27	4	0.084	1	-	-

TUBERCULOSIS REGISTER

YEAR	PULMONARY TUBERCULOSIS			NON-PULMONARY TUBERCULOSIS		
	NO. ON REGISTER AT 31st DECEMBER	DEATHS DURING YEAR	DEATHS % OF NUMBER ON REGISTER	NO. ON REGISTER AT 31st DECEMBER	DEATHS DURING YEAR	DEATHS % OF NUMBER ON REGISTER
1948	227	16	7.04	66	3	4.54
1949	238	30	12.6	65	4	6.15
1950	259	8	3.08	68	1	1.47
1951	273	17	6.22	70	3	4.28
1952	282	9	3.19	69	1	1.45
1953	323	7	2.16	72	-	0.0
1954	319	7	2.19	68	-	0.0
1955	313	6	1.91	65	1	1.5
1956	311	2	0.64	62	1	1.6
1957	301	4	1.32	57	-	-
1958	278	4	1.43	55	-	-
Average for the 5 years 1953-59	118	21	17.8	62	4	6.5

At the 31st December, 1958 there were 333 cases on the Register.

VENEREAL DISEASES

Sessions are held at the Special Clinic, 36, New Road, Rochester, on Mondays from 1.30 p.m. to 4.30 p.m.; on Thursdays from 11 a.m. to 1 p.m. and on other days by appointment. This information is made known by means of posters and leaflets, through the Public and Port Health Departments, Doctors, Nurses and other Clinics.

The Clinic is conducted by C.D. Routh, Esq., M.D., and serves a considerable area.

The following information has been kindly supplied by Dr. C.D. Routh.

NEW PATIENTS, ROCHESTER.

	MALE	FEMALE	TOTAL
Syphilis	-	1	1
Chancroid	-	-	-
Gonorrhoea	10	7	17
Non-venereal	17	16	33
Total number of new patients from all districts served			337
Attendances of Rochester patients			558
Total attendances of patients from all districts			3,274

NEW PATIENTS ATTENDING VENEREAL DISEASES CLINIC AND TOTAL ATTENDANCES FROM (a) ROCHESTER (b) ALL DISTRICTS

1935 - 1954

	1935-1939 AVERAGE NO. PER ANNUM	1940-1944 AVERAGE NO. PER ANNUM	1945-1949 AVERAGE NO. PER ANNUM	1950-1954 AVERAGE NO. PER ANNUM
1. New Patients				
(a) ROCHESTER				
Diagnosed Venereal Disease	43	36	25	12
Diagnosed Non Venereal Disease	27	34	46	39
(b) ALL DISTRICTS				
Venereal and Non-Venereal	Not Available	426	385	290
2. Attendances				
(a) ROCHESTER PATIENTS	2,641	1,316	1,057	846
(b) All Districts Served	Not Available	8,481	6,021	4,028

DISCHARGES FROM ALL DISTRICTS COVERED

Discharged cured:-

Syphilis	12
Gonorrhoea	60
Non-Venereal	200

DEFAULTED BEFORE FINAL TEST OF CURE

Syphilis	4
Gonorrhoea	12
Non-Venereal	1

AGED PERSONS

It was not necessary for the Local Authority to take action under the National Assistance Acts, 1948/51 in respect of aged persons.

1958 ATMOSPHERIC POLLUTION OBSERVATIONS ROCHESTER AND CHATHAM

MONTH	RAINFALL DURING MONTH INCHES	MEAN RAIN-FALL	PREVAILING WIND	MONTHLY DEPOSIT IN TONS PER SQUARE MILE										MILLIGRAMMES SO ₂ PER 100 SQ. CENTIMETRES LEAD PEROXIDE	pH VALUE
				WATER-INSOLUBLE MATTER				WATER-SOLUBLE MATTER			CALCIUM	CHLORIDES	SULPHATE		
				TOTAL SOLIDS	SOLUBLE IN CARBON BISULPHIDE	ASH	OTHER COMBUSTIBLE MATTER								
STROOD CEMETERY															
JANUARY	2.17	2.245	S-W	16.77	9.41	7.35	0.04	5.67	1.65	1.99	1.06	3.93	1.75	6.90	
FEBRUARY	1.96	1.98	S-W	22.37	15.54	6.82	0.12	4.70	2.01	1.39	1.86	4.81	1.33	6.74	
MARCH	1.31	1.20	N-E	12.26	5.87	6.39	0.09	4.79	1.51	0.99	0.73	2.26	1.66	6.60	
APRIL	1.68	1.665	N-E	10.76	5.27	5.49	0.05	4.18	1.26	0.99	0.50	1.87	1.04	7.50	
MAY	1.66	1.735	S-W	14.51	7.52	6.98	0.07	5.10	1.82	1.66	0.43	2.73	0.56	7.87	
JUNE	3.31	3.625	S-W	15.42	7.69	7.73	0.06	5.24	2.43	1.72	0.66	3.47	0.60	6.94	
JULY	2.21	2.0	S-W	12.50	5.76	5.74	0.07	4.16	1.51	1.52	0.46	2.62	0.54	7.32	
AUGUST	3.70	4.370	S-W	15.32	9.01	6.31	0.04	4.84	1.43	1.86	0.46	3.60	0.47	7.07	
SEPTEMBER	3.45	3.785	S-W	13.29	7.29	6.00	0.09	4.47	1.44	2.39	0.60	2.32	0.66	7.08	
OCTOBER	3.14	3.18	S-W	12.82	6.83	5.99	0.06	4.52	1.41	1.46	0.93	3.11	1.18	6.10	
NOVEMBER	1.60	1.55	S-W	10.06	5.67	4.40	0.03	3.22	1.15	1.29	0.38	2.69	1.71	7.28	
DECEMBER	3.18	3.325	S-W	11.58	6.36	5.22	0.05	3.70	1.47	1.46	0.86	3.16	1.54	5.98	
ALL SAINTS' HOSPITAL															
JANUARY	2.32	2.245	S-W	207.29	172.46	34.83	0.22	25.01	9.60	2.52	24.62	15.95	2.00	7.21	
FEBRUARY	2.00	1.98	S-W	16.36	6.89	9.47	0.16	6.36	2.95	1.13	0.83	2.42	1.59	6.58	
MARCH	1.09	1.20	N-E	12.61	4.81	7.81	0.18	5.53	2.09	0.73	0.60	0.67	1.48	5.86	
APRIL	1.65	1.665	N-E	12.71	5.43	7.27	0.12	4.93	2.22	0.99	0.53	2.03	1.27	6.80	
MAY	1.81	1.735	S-W	10.81	4.08	6.74	0.15	4.70	1.89	0.80	0.36	1.41	0.56	7.13	
JUNE	3.94	3.625	S-W	13.29	5.50	7.79	0.10	5.53	2.15	0.93	0.60	2.24	0.47	6.72	
JULY	1.79	2.0	S-W	11.19	5.04	6.15	0.08	4.03	2.04	0.86	0.36	1.83	0.54	6.92	
AUGUST	5.04	4.370	S-W	10.11	4.64	5.47	0.07	3.66	1.74	0.93	0.60	1.83	0.38	6.22	
SEPTEMBER	4.12	3.785	S-W	7.95	3.31	4.63	0.08	3.02	1.53	0.80	0.46	1.83	0.46	6.90	
OCTOBER	3.22	3.18	S-W	11.53	5.83	5.70	0.09	3.71	1.89	1.33	0.93	2.65	1.14	5.96	
NOVEMBER	1.5	1.55	S-W	8.85	4.21	4.64	0.12	2.87	1.65	0.80	0.33	2.00	1.66	5.73	
DECEMBER	3.47	3.325	S-W	13.07	6.36	6.71	0.15	3.55	3.01	1.19	0.99	3.00	1.83	5.35	
FORT PITT SCHOOL															
JANUARY	2.32	2.245	S-W	18.19	10.97	7.22	0.06	5.35	1.82	2.32	1.23	5.16	1.99	6.82	
FEBRUARY	2.00	1.98	S-W	14.99	7.72	7.27	0.08	5.35	1.85	1.39	0.89	2.80	1.69	6.76	
MARCH	1.09	1.20	N-E	12.17	5.70	6.47	0.13	4.47	1.58	1.16	0.68	2.10	1.43	7.15	
APRIL	1.65	1.665	N-E	12.49	5.90	6.57	0.09	4.93	1.57	1.13	0.60	2.28	1.12	7.63	
MAY	1.81	1.735	S-W	10.88	5.10	5.78	0.13	4.10	1.55	1.19	0.40	2.21	0.51	7.95	
JUNE	3.94	3.625	S-W	12.99	6.36	6.62	0.07	4.26	2.30	1.46	0.66	2.76	0.50	7.06	
JULY	1.79	2.0	S-W	13.32	6.73	5.60	0.09	3.95	1.56	1.40	0.46	2.17	0.48	7.40	
AUGUST	5.04	4.370	S-W	11.98	6.63	5.35	0.05	3.84	1.46	1.33	0.53	2.92	0.41	7.25	
SEPTEMBER	4.12	3.785	S-W	11.89	6.96	4.93	0.08	3.39	1.46	1.06	0.53	2.18	0.51	7.36	
OCTOBER	3.22	3.18	S-W	11.51	6.50	5.02	0.07	1.61	1.61	1.33	0.86	3.11	1.21	6.00	
NOVEMBER	1.50	1.55	S-W	12.12	6.41	5.71	0.05	3.97	1.69	1.43	0.43	2.89	1.64	7.34	
DECEMBER	3.47	3.325	S-W	14.58	8.68	5.89	0.06	3.83	2.00	1.72	0.86	4.50	1.89	5.80	

D. SANITARY CIRCUMSTANCES OF THE AREA

WATER

(i) The Water Works for the supply of the Strood area is on the North side of the River Medway. The source of this water supply is from wells in the chalk in Strood to which was added, in 1942, an additional supply from deep chalk wells in Cuxton;

(ii) The Chatham and District Water Works supplies the rest of the City to the South. This supply is from wells in the chalk and greensand.

Both supplies are chlorinated.

BACTERIOLOGICAL EXAMINATION.

	STROOD WATER SUPPLY	CHATHAM & DISTRICT SUPPLY	TOTAL
Treated Water	24	24	48

Also 194 samples of these two water supplies were submitted for bacteriological examination by the Medway Water Board and the results forwarded to the Medical Officer of Health.

SWIMMING POOL

During the bathing season the water in the swimming pool is frequently submitted for bacteriological examination. The pool is owned by the local authority and the water is chlorinated and filtered continuously. During 1958, 21 samples were taken.

DRAINAGE AND SEWERAGE

During 1958, 8 existing houses were connected to the sewer and 4 cesspools abolished.

PUBLIC CLEANSING

Refuse collection and disposal is under the control of the City Surveyor. Refuse is collected once a week and, at the present time, dealt with by controlled tipping on Temple Marsh. Salvage (paper) is collected once weekly.

E. CAUSES OF DEATHS IN ROCHESTER

	M.	F.
All Causes	268	231
1. Tuberculosis, respiratory	3	1
2. Tuberculosis, other	—	—
3. Syphilitic disease	1	—
4. Diphtheria	—	—
5. Whooping Cough	—	—
6. Meningococcal infection	—	—
7. Ac. Poliomyelitis	—	—
8. Measles	—	—
9. Other Infective and parasitic diseases	—	1
10. Malignant neoplasm, lung, bronchus	20	3
11. Malignant neoplasm, stomach	8	5
12. Malignant neoplasm, breast	—	7
13. Malignant neoplasm, uterus	—	5
14. Other malignant and lymphatic neoplasms	25	14
15. Leukaemia, aleukaemia	1	3

													M.	F.
16.	Diabetes	...	...	...	...	...	...	...	...	...	...	...	2	-
17.	Vascular lesions of nervous system	...	...	...	...	...	...	...	...	...	...	...	26	35
18.	Coronary disease, angina	...	...	...	...	...	...	...	...	...	...	...	49	33
19.	Hypertension with heart disease	...	...	...	...	...	...	...	...	...	...	...	4	3
20.	Other heart diseases	...	...	...	...	...	...	...	...	...	...	...	41	59
21.	Other circulatory diseases	...	...	...	...	...	...	...	...	...	...	...	8	8
22.	Influenza	...	...	...	...	...	...	...	...	...	...	...	-	-
23.	Pneumonia	...	...	...	...	...	...	...	...	...	...	...	17	10
24.	Bronchitis	...	...	...	...	...	...	...	...	...	...	...	12	7
25.	Other diseases of respiratory system	...	...	...	...	...	...	...	...	...	...	...	2	1
26.	Ulcer of stomach and duodenum	...	...	...	...	...	...	...	...	...	...	...	3	1
27.	Gastritis, enteritis and diarrhoea	...	...	...	...	...	...	...	...	...	...	...	1	1
28.	Nephritis and nephrosis	...	...	...	...	...	...	...	...	...	...	...	3	3
29.	Hyperplasia of prostate	...	...	...	...	...	...	...	...	...	...	...	5	-
30.	Pregnancy, childbirth, abortion	...	...	...	...	...	...	...	...	...	...	...	-	-
31.	Congenital malformations	...	...	...	...	...	...	...	...	...	...	...	5	2
32.	Other defined and ill-defined diseases	...	...	...	...	...	...	...	...	...	...	...	18	21
33.	Motor vehicle accidents	...	...	...	...	...	...	...	...	...	...	...	5	1
34.	All other accidents	...	...	...	...	...	...	...	...	...	...	...	7	6
35.	Suicide	...	...	...	...	...	...	...	...	...	...	...	2	1
36.	Homicide and operations of war	...	...	...	...	...	...	...	...	...	...	...	-	-

Deaths of Infants under 1 year of age:

Total	...	...	...	...	...	...	...	...	...	...	...	...	20
Legitimate	...	...	...	...	...	...	...	...	...	...	...	...	19
Illegitimate	...	...	...	...	...	...	...	...	...	...	...	...	1

Live Births:

Total	...	...	...	...	...	...	...	...	...	...	...	...	781
Legitimate	...	...	...	...	...	...	...	...	...	...	...	...	751
Illegitimate	...	...	...	...	...	...	...	...	...	...	...	...	30

Stillbirths:

Total	...	...	...	...	...	...	...	...	...	...	...	...	20
Legitimate	...	...	...	...	...	...	...	...	...	...	...	...	18
Illegitimate	...	...	...	...	...	...	...	...	...	...	...	...	2

Population ... 47,470

F. CHIEF PUBLIC HEALTH INSPECTOR'S ANNUAL REPORT, 1958

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE CITY OF ROCHESTER

Your Worship, Madam and Gentlemen:

I beg to submit my twentieth annual report on the sanitary inspection of the City.

COMPLAINTS

864 complaints were received in the Department during the year as compared with 833 in 1957

CLEARANCE AREAS

The following premises were made the subject of Clearance Area action by the Council during the year:

Henry Street Clearance Area NO. 13A	Henry Street, Rochester, Nos. 5 to 31 (Incl. Nos. 35 to 47 (incl.)).	<u>21 houses</u>
Henry Street Clearance Area No. 13B	Henry Street, Rochester, Nos. 4, 6 and 8. Nos. 14 to 22; 26 to 44 (incl.).	<u>18 houses</u>
Henry Street Clearance Area No. 13C	Queen Street, Rochester, Nos. 11, 13 and 15;	<u>3 houses</u>

The Minister of Housing and Local Government confirmed without modification the Henry Street Clearance Areas Nos. 13A and 13C Compulsory Purchase Orders 1958 on the 27th April, 1959 and Henry Street Clearance Area No. 13B Compulsory Purchase Order, 1958 without modification on the 9th April, 1959

DEMOLITION ORDERS

The following house was subjected to a Demolition Order under Section 17 of the Housing Act, 1957:-

48 Henry Street, Rochester.

CLOSING ORDERS

Closing Orders under Section 17, Housing Act, 1957 respecting the following 15 houses were made during the year:-

4, Stanhope Road, Strood.	22, 24, and 32, Alma Place, Strood.
84 and 92, Grove Road, Strood.	5 and 32, Edward Street, Strood.
30 and 40, Alma Place, Strood.	19, Henry Street, Rochester.
5, South Eastern Road, Strood.	143A, High Street, Rochester.
46 and 48, Queen Street, Rochester.	

Closing Orders under Section 18, Housing Act, 1957, were also made respecting:-

Basement Rooms 4, Prentice Street, Strood.	3, 7, 8, 9, 12, 13, 15, 19, 21, 22, 25,
Basement Flat 7D, Woodstock Road, Strood.	29 and 31, South Avenue, Rochester (one
14, Vicarage Road, Strood (3 floors).	basement room in each house).

68 in Clearance Areas:-

Hoopers Road, Rochester, Nos. 4 - 12: 1 - 15.

Queen Street, Rochester, No. 31.

Bartholomew's Square, Rochester, Nos. 1 - 6.

Cazeneuve Street, Rochester, No. 21.

Hoopers Cottages, Rochester, Nos. 1, 2, 3.

Victoria Street, Strood, No. 20.

25 houses voluntarily demolished:-

Hospital Lane, Rochester, Nos. 2 and 4.

Bullards Square, Rochester, Nos. 1 - 6.

Milton Square, Rochester, Nos. 1 - 6.

St. Bartholomew's Lane, Rochester, Nos. 1 - 8.

High Street, Strood, Nos. 13 - 15.

Temple Cottages, Knight Road, Strood, No. 6.

SANITARY IMPROVEMENTS

Premises (existing) connected to foul water sewer	5	8
Drainage entirely reconstructed	5	
Drainage partly reconstructed or transferred from storm water to foul water sewer	3	
Defective drains repaired	3	4
Defective inspection chambers and covers	3	
Drains unstopped and cleansed	243	1
New ventilated soil pipes fixed	1	1
New ventshafts fixed	1	1
Grease Trap installed	6	
W.C.'s provided with pans and traps	28	
W.C. fittings repaired and cleansed	4	
New lavatory basins and baths fixed	13	
Trapped Wastepipes fixed	4	
Cesspools abolished	27	
Water tests applied	11	
Smoke tests applied		

In addition to the repairs etc., recorded in the foregoing list, improvements and items of repair were affected during the year in houses respecting which applications had been received from property owners for Improvement Grants and for Housing Advances from borrowers in connection with the purchase of houses.

The number of houses inspected during 1958 for such purposes was:

Improvement Grants	- 30
Housing Advances	- 60

NOTICES SERVED

[illegible]

(Includes notices served in 1957 and complied with in 1958).

CESSPOOL EMPTYING

1,502 loads were pumped from cesspools in the City as against 1,415 in 1957. Of the total number of loads pumped, 1,427 loads were taken from foul water cesspools.

VERMINOUS DWELLINGS

68 rooms in 25 houses (Corporation Houses 8, Privately Owned Houses 17) were subjected to disinfestation for the destruction of vermin. In all cases the premises were treated by thorough spraying with an insecticide incorporating D.D.T.

FOOD INSPECTION

921 visits were paid by the Inspectors to the various premises associated with the production and sale of food.

Of this number 497 were visits to the two licensed slaughterhouses in the City for the inspection of carcasses, etc., at the time of slaughter.

The number of carcasses and the associated organs and offals examined during the year was 8,851 as compared with 10,162 in 1957.

The following Table shows the numbers and types of carcasses inspected and the number found to be diseased or unsound.

	CATTLE EXCLUDING COWS	COWS	CALVES	SHEEP AND LAMBS	PIGS	HORSES
Number killed	489	398	48	2044	5872	-
Number inspected	489	398	48	2044	5872	-
<i>ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI</i>						
Whole carcasses condemned	-	1	-	22	9	-
Carcasses of which some part or organ was condemned	78	166	-	113	740	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci ...	15.95	41.95	-	6.60	12.75	-
<i>TUBERCULOSIS ONLY</i>						
Whole carcasses condemned	-	2	-	-	12	-
Carcasses of which some part or organ was condemned	10	75	-	-	264	-
Percentage of the number inspected affected with Tuberculosis ...	2.04	19.34	-	-	4.70	-
<i>CYSTICERCOSIS</i>						
Carcasses of which some part or organ was condemned	7	1	-	-	-	-
Carcasses submitted to treatment by refrigeration	7	1	-	-	-	-
Generalised and totally condemned...	-	-	-	-	-	-

The following table shows the number of carcasses inspected in the Rochester Slaughterhouses together with the percentages of the carcasses found to be affected with Tuberculosis and other diseases or conditions, during the two years prior to 1939 as compared with the figures for 1957/58.

	NO. OF CARCASSES INSPECTED				PERCENTAGE OF THE CARCASSES INSPECTED FOUND TO BE AFFECTED WITH DISEASE							
					TUBERCULOSIS				DISEASES OTHER THAN TUBERCULOSIS			
	YEAR 1937	YEAR 1938	YEAR 1957	YEAR 1958	YEAR 1937	YEAR 1938	YEAR 1957	YEAR 1958	YEAR 1937	YEAR 1938	YEAR 1957	YEAR 1958
Cows	6	9	365	398	55.5	11.1	29.31	19.34	0.	11.1	38.35	41.95
Cattle excluding cows	217	365	644	489	8.3	8.8	9.00	2.04	7.8	9.0	20.49	15.95
Calves	88	101	188	48	0.	0.	0.53	-	4.5	1.98	1.59	-
Sheep and Lambs...	8332	12984	3549	2044	0.	0.	0.	-	2.8	2.88	4.76	6.60
Pigs	1367	2165	5416	5872	5.26	5.95	3.60	4.70	3.51	2.67	13.62	12.75

The total amount of all foods found to be diseased or unsound during the year weighed 9 tons, 12 cwts., 3 qtrs., 9 lbs. This amount was made up as follows and the details of the unfit food surrendered are shown below.

Diseased or Unsound Meat	...	...	...	...	7 tons 5 cwts., 0 qrs., 1 lb.
Other Foods...	...	...	...	...	2 tons 7 cwts., 3 qrs., 8 lbs.

FOOD CONDEMNED

3 carcasses and offals of cows	...	...	...	(2 Generalised Tuberculosis, 1 Oedema and ill-bled).
22 carcasses and offals of sheep	...	...	...	(13 Oedema and Emaciation, 6 Oedema, 1 Emaciation, 1 Uraemia and Emaciation, 1 Septicaemia).
19 carcasses and offals of pigs	...	...	...	(12 Generalised Tuberculosis, 2 Dropsy and Emaciation, 1 Pig Paratyphoid, 1 Septicaemia, 1 Swine Fever, 1 Pyaemia, 1 Toxaemia).
2 carcasses and offals of sows	...	...	...	(1 Uraemia, 1 Septic Metritis).
4 pigs legs	...	...	...	(1 Injury, 1 Abscesses, 2 Arthritis).
6 bovine forequarters	...	...	...	(4 Bruising, 2 Tuberculosis).
42 bovine heads and tongues	...	...	...	(27 Tuberculosis, 7 Cysticercus Bovis, 6 Actinomycosis, 2 Abscesses).
187 bovine livers	...	...	...	(74 Cirrhosis, 68 Cavernous Angioma, 25 Multiple Abscesses, 14 Tuberculosis, 4 Cystic 2 Adhesions).
50 bovine lungs	...	...	...	(34 Tuberculosis, 6 Abscesses, 7 Congestion, 3 Cystic).
119 bovine stomachs, intestines, etc.	...	...	...	(77 Inflammation, 35 Tuberculosis, 7 Johnes Disease).
3 bovine hearts	...	...	...	(2 Cysticercus Bovis, 1 Pericarditis).
11 bovine kidneys	...	...	...	(7 Nephritis, 4 Cystic).
240 pigs' heads and tongues	...	...	...	Tuberculosis.
563 pigs' livers	...	...	...	Cirrhosis.
149 pigs' plucks	...	...	...	(147 Congestion, 1 Cystic, 1 Tuberculosis).

28 pigs' lungs...	ooo	ooo	ooo	ooo	ooo	ooo	Congestion.
52 pigs' stomachs, intestines, etc.	ooo	ooo	ooo	ooo	ooo	ooo	(36 Swine Fever contacts, 11 Tuberculosis, 5 Inflammation).
2 sheep plucks	ooo	ooo	ooo	ooo	ooo	ooo	Congestion.
87 sheep livers	ooo	ooo	ooo	ooo	ooo	ooo	(68 Parasitic, 17 Cirrhosis, 2 Abscesses).
54 lbs. beef	ooo	ooo	ooo	ooo	ooo	ooo	Unsound.
319 lbs. cheese and cheese trimmings	ooo	ooo	ooo	ooo	ooo	ooo	oo
14 lbs. cake	ooo	ooo	ooo	ooo	ooo	ooo	oo
78 lbs. bacon	ooo	ooo	ooo	ooo	ooo	ooo	oo
698 lbs. corned beef	ooo	ooo	ooo	ooo	ooo	ooo	oo
12 lbs. sausages	ooo	ooo	ooo	ooo	ooo	ooo	oo
12 tins cream	ooo	ooo	ooo	ooo	ooo	ooo	oo
366 tins meat (various)	ooo	ooo	ooo	ooo	ooo	ooo	oo
94 tins fish	ooo	ooo	ooo	ooo	ooo	ooo	oo
123 lbs. fish (wet)	ooo	ooo	ooo	ooo	ooo	ooo	oo
3 jars fish and meat paste	ooo	ooo	ooo	ooo	ooo	ooo	oo
264 tins fruit	ooo	ooo	ooo	ooo	ooo	ooo	oo
200 lbs. ham (tinned)	ooo	ooo	ooo	ooo	ooo	ooo	oo
8 lbs. tinned pork	ooo	ooo	ooo	ooo	ooo	ooo	oo
6 lbs. tinned beef	ooo	ooo	ooo	ooo	ooo	ooo	oo
13 lbs. tinned ox tongue	ooo	ooo	ooo	ooo	ooo	ooo	oo
110 lbs. potatoes	ooo	ooo	ooo	ooo	ooo	ooo	oo
421 lbs. luncheon meat	ooo	ooo	ooo	ooo	ooo	ooo	oo
1540 lbs. yeast	ooo	ooo	ooo	ooo	ooo	ooo	oo
171 tins milk	ooo	ooo	ooo	ooo	ooo	ooo	oo
6 jars preserves	ooo	ooo	ooo	ooo	ooo	ooo	oo
24 tins soup	ooo	ooo	ooo	ooo	ooo	ooo	oo
36 lbs. veal (tinned)	ooo	ooo	ooo	ooo	ooo	ooo	oo
710 tins vegetables	ooo	ooo	ooo	ooo	ooo	ooo	oo
10 tins puddings	ooo	ooo	ooo	ooo	ooo	ooo	oo
28 tins rice pudding	ooo	ooo	ooo	ooo	ooo	ooo	oo
1 tin coffee	ooo	ooo	ooo	ooo	ooo	ooo	oo
18 packets raisins	ooo	ooo	ooo	ooo	ooo	ooo	oo

DISPOSAL OF CONDEMNED FOOD

All the condemned food was disposed of in the following manner:-

Meat, offals etc. ... Stained with green dye and released to a reputable firm for treatment and manufacture into fertilisers etc.

All other foodstuffs ... Collected and disposed of by burying under the supervision of the Public Health Department staff.

FOOD PREMISES

Number and type of Food Premises in the area at the end of the year.

TYPE OF BUSINESS	NUMBER
Bakers and Confectioners	11
Butchers	35
Cafes and Tea Bars	24
Canteens	25
Dairies	6
Fishmongers (wet and dried only)	10
Fried Fish Shops	10
General Shops	71
Greengrocers	31
Grocers	73
Hotels	5
Licensed Premises and Clubs	111
Mobile Shops	13
Mobile Refreshment Stalls	3
Sugar Confectioners	46

Number of Food Premises under Section 146, Rochester Corporation Act, 1936:-

Manufacture of sausages and/or preserved food	...	...	...	...	...	...	29
Manufacture of ice-cream	...	...	...	...	...	...	1
Sale and storage of ice-cream	...	...	...	...	...	...	167

MILK

Periodic visits to the total of 102 were paid to dairies, other than those at dairy farms, and to shops selling sterilised milk for the purpose of taking milk samples and routine inspections of the premises.

The number of retail dairies and the number of retail distributors in the City Area, together with the number of licences issued by the Rochester City Council under the Special Designation Regulations are as follows:-

Number of dairies (excluding dairy farms)	3
„ „ registered distributors (excluding distributors of sterilised milk only) with premises in the City Area	3
„ „ registered distributors (excluding distributors of sterilised milk only) with premises outside the City Area	6
„ „ registered distributors of Sterilised Milk only (General Shops, etc.).	78
Licences issued:-	
Tuberculin Tested Milk - Dealers' Licences...	7
Dealers' Supplementary Licences ...	4
Pasteurised Milk - Dealers' (Pasteurisers') Licences ...	3
Dealers' Licences... ..	10
Dealers' Supplementary Licences ...	4
Sterilised Milk - Dealers' Licences... ..	95
Dealers' Supplementary Licences ...	1

BACTERIOLOGICAL EXAMINATIONS

Milk

12 samples of Tuberculin Tested Milk (Farm Bottled) were taken during the year and submitted to the Public Health Laboratory for examination.

All samples proved, upon examination, to satisfy the prescribed tests under the Milk (Special Designations) (Raw Milk) Regulations, 1949.

138 samples of Pasteurised Milk from the 3 pasteurising plants in the City Area, and from supplies treated outside the area, together with 26 samples of Sterilised Milk, were sent to the Public Health Laboratory during the year for subjection to the Phosphatase and/or Methylene Blue Tests and the Turbidity Test in relation to Sterilised Milk. The results are given below:-

<i>Phosphatase Test</i>	<i>Methylene Blue Test</i>	<i>Turbidity Test</i>
138 samples passed	136 samples passed	26 samples passed
0 samples failed	2 samples failed	0 samples failed

WATER

48 samples of drinking water (mains supplies) and 21 of swimming bath water were submitted for bacteriological and chemical analysis during the year. Fuller details in connection with the water supplies will be found in the report of the Medical Officer of Health.

ICE-CREAM

During the year 16 vendors were registered under the Rochester Corporation Act, 1936 for the storage and sale of ice-cream in the City Area. The total number of premises and/or vendors registered is 188.

All supplies of ice-cream sold in the City are, with one exception, manufactured in other areas.

At the small manufactory in Rochester the business is carried on in a very satisfactory manner and samples taken, both for bacteriological examination, and chemical analysis, have proved to be up to standard.

69 samples of ice-cream were submitted to the Public Health Laboratory for bacteriological examination and the results are as follows:-

Grade I 53 samples

Grade II 16 samples

In addition 30 samples of ice-cream were submitted to the Public Analyst for chemical analysis and the details relating to these are given on Page 22.

FOOD AND DRUGS SAMPLING 1958

183 samples of milk and other foods were submitted to the Public Analyst for chemical analysis during the year.

The details relating to the kinds of food sampled, the results of the analyses made and the action taken with regard to the samples reported by the Analyst as being either "inferior" or "adulterated" are shown in the following tables:-

	NO.	GENUINE	ADULTERATED OR DETERIORATED
Apsikol... 	1	1	-
Beef Sausage... 	3	-	3
Bubble Gum 	1	1	-
Butter 	6	6	-
Brown Bronchial Balsam... 	1	1	-
Chewing Laxative 	1	1	-
Christmas Pudding... 	2	2	-
Cod Liver Oil Capsules... 	1	1	-
Coffee 	1	1	-
Cooking Fat 	1	1	-
Crab 	1	1	-
Crisps 	1	1	-
Curry Powder... 	1	1	-
Custard Powder 	2	2	-
Fish Cakes 	5	5	-
Fish Paste 	2	2	-
Flour 	1	1	-
Friars Balsam 	1	1	-
Fruit Cocktail 	1	1	-
Ground Almonds 	1	1	-
Honey 	1	1	-
Ice-Cream 	30	29	1
Ice-Lolly 	1	1	-
Jam 	1	-	1
Jelly 	2	2	-
Lard 	3	3	-
Lemon Squash... 	1	1	-
Margarine 	2	2	-
Marmalade 	2	2	-
Marzipan 	1	1	-
Meat Paste 	2	2	-
"Mikky" (Chocolate Flavoured Drink) 	2	2	-
Milk 	73	73	-
Mincemeat 	3	3	-
Orange Crush... 	1	1	-
Peanut Butter 	1	1	-
Pigs Liver (Imported) 	1	1	-
Pork Pie 	1	1	-
Pork Sausage... 	7	5	2
Raspberry Leaf Tablets... 	1	1	-
Sal Volatile... 	1	-	1

	NO.	GENUINE	ADULTERATED OR DETERIORATED
Salad Cream	1	1	-
Salmon	1	1	-
Scotch Whisky	1	1	-
Soup Powder	1	1	-
Suet	2	2	-
Stuffing	1	1	-
Tomato Chutney	1	1	-
Turkey Pie	1	1	-
Vinegar	2	2	-
Zinc and Caster Oil Cream	1	1	-
Total	183	175	8

SAMPLE NO.	ARTICLE	RESULT OF ANALYSIS	ACTION TAKEN
23	Ice-Cream	Sample contained 4.96% Fat. Standard required by The Food Standards (Ice-Cream) Order, 1953 is 5% Fat.	Informal sample. Formal sample No. 31 contained 5.5% Fat. Representation made to Manufacturer.
45	Beef Sausage	Contained undeclared preservative.	Warning letter from Town Clerk to Vendor.
71	Beef Sausage	Contained undeclared preservative.	Warning letter from Town Clerk to Vendor.
72	Beef Sausage	Contained undeclared preservative.	Warning letter from Town Clerk to Vendor.
74	Pork Sausage	Contained undeclared preservative.	Warning letter from Town Clerk to Vendor.
171	Marrow and Ginger Jam	Deficient in Soluble Solids.	Informal sample. Formal sample in January, 1959 - Genuine and satisfactory.
174	Sal Volatile	Deficient in Ammonium Carbonate.	Informal sample. Investigations proved the sample to be from old stock. Warning to Vendor and remainder of the stock in shop surrendered for destruction.
176	Pork Sausage	Contained undeclared preservative.	Informal sample. Formal sample taken in January, 1959 and preservative declared. Warning to Vendor.

In addition to the routine sampling of food and drink for chemical analysis the following foods, in connection with which complaints had been made to the Health Department by members of the public were submitted to the Public Analyst for his observations and report:-

ARTICLE	ANALYST'S REPORT AND ACTION TAKEN
(1) Extraneous matter in bread.	Examination proved the extraneous matter to be the shell of a fly which could have been cooked in the bread. Letter of warning to the Bakery concerned.
(2) Bread containing piece of metal	Examination showed iron stain in the bread in such a way as to suggest that the metal had been cooked in the bread. Letter of warning to the Bakery concerned.
(3) Extraneous matter in jar of jam.	Examination proved the extraneous matter to be two masses of vegetable fibres. Letter of warning to the Manufacturers.
(4) Extraneous matter in can of stewed steak.	Examination proved the extraneous matter to be a piece of adhesive plaster. Letter of warning to the Manufacturers.

ARTICLE

- (5) Extraneous matter in milk.
- (6) Extraneous matter in bread.

ANALYST'S REPORT AND ACTION TAKEN

Examination proved the extraneous matter to be a small snail.
Letter of warning to the Dairy Company.

Examination showed that the material was composed of vegetable fibres and traces of mineral oil were present in the fibres.
Letter of warning to the Bakery concerned.

ICE-CREAM

The results of the analyses of 30 samples submitted to the Public Analyst during the year are as follows:-

FAT.

4-5%	5-6%	7-8%	8-9%	9-10%	10-11%	11-12%	12-13%	13% and over
1	3	2	1	3	6	6	5	3

The sugar content and the non-fatty milk solids were satisfactory in every case. 29 samples complied with the Food Standards (Ice-Cream) Order, 1953, and 1 failed.

LEGAL PROCEEDINGS

No proceedings were instituted during the year.

FACTORIES AND WORK-PLACES

215 visits were paid by the Public Health Inspectors to the factories and work-places in the City during the year. The number of defects found at the premises visited was 7.

I desire to record my appreciation for the help and co-operation given at all times by H.M. Factory Inspector and Staff who are responsible for the welfare of the workers at factories where mechanical power is used.

FACTORIES ACTS, 1937 AND 1948

1. INSPECTIONS FOR PURPOSES OF PROVISION AS TO HEALTH (INCLUDING
INSPECTIONS MADE BY PUBLIC HEALTH INSPECTORS)

PREMISES	NUMBER ON REGISTER	NUMBER OF		
		INSPECTIONS	WRITTEN NOTICES	OCCUPIERS PROSECUTED
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	38	23	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	173	161	3	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises).	19	31	-	-
TOTAL	230	215	3	-

2. CASES IN WHICH DEFECTS WERE FOUND

PARTICULARS	NO. OF CASES IN WHICH DEFECTS WERE FOUND				NO. OF CASES IN WHICH PROSECUTIONS WERE INSTITUTED
	FOUND	REMEDIED	REFERRED		
			TO H.M. INSPECTOR	BY H.M. INSPECTOR	
Want of Cleanliness (S.1)	-	1	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	3	-	-	-
(b) Unsuitable or de- fective	7	10	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other Offences against the Acts (not including offences relating to Outwork)	-	1	-	-	-
Total	7	15	-	-	-

3. OUTWORK

NATURE OF WORKS	SECTION 110			SECTION 111		
	NO. OF OUTWORKERS IN AUGUST LIST REQUIRED BY SECT. 110 (1)(c)	NO. OF CASES OF DEFAULT IN SENDING LISTS TO THE COUNCIL	NO. OF PROSECUTIONS FOR FAILURE TO SUPPLY LISTS	NO. OF INSTANCES OF WORK IN UNWHOLESOME PREMISES	NOTICES SERVED	PROSECUTIONS
(Making etc. Wearing Apparel)	83	-	-	-	-	-
(Cleansing & Washing)	-	-	-	-	-	-
Total	83	-	-	-	-	-

DISINFECTION

47 rooms were disinfected after infectious disease, etc. This number includes 16 rooms disinfected after removal or death of Tuberculosis cases.

8 loads of bedding were removed from premises for the purpose of steam disinfection or destruction.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There are no manufacturers of rag flock in the City.

The number of firms of upholsterers in the area affected by the Act is 2 and these have been duly registered by the Council.

PET ANIMALS ACT, 1951

Number of Licences granted during the year to keep a Pet Shop 1

RODENT CONTROL

Total number of premises, lands, etc., inspected during the year (Inspectorial and Rodent Staffs)	375
Total number of infestations found and treated	286
Sewers - Total number of manholes baited (test baiting and poison baiting)	222
Sewers - Number of manholes showing rat infestation	0
RATS: Number of rats destroyed (Actual bodies recovered)	464
MICE: Number of mice destroyed (Actual bodies recovered)	199

In addition to the rodent control operations carried out following complaints and routine inspections of premises etc., two maintenance treatments of the sewers were carried out during the year. The number of sewer manholes baited together with the number of manholes showing evidence of rat infestation is included in the figures given above.

SUMMARY OF INSPECTIONS

Primary Inspections (Public Health Act and Housing Act)	480
House-to-House Inspections (including houses in Clearance Areas)	176
Re-Inspections	1910
Drainage Surveys and visits to work in progress	309
Caravans inspected	38
Visits to Factories	215
" " Outworkers	-
" " Bakehouses	29
" " Slaughterhouses	524
" " Ice-Cream premises	169
" " Food preparing premises (Canteens etc.)	66
" " Dairies and Milk Shops	102
" " Fried Fish Shops	7
" " Other food premises (shops etc.)	123
" " Cases of infectious disease and/or food poisoning	125
" " for food sampling and testing	486
" " water sampling	73
Overcrowding investigations	44
Market stalls inspections	78
Shops Act inspections	5
Atmospheric Pollution (visits re dust deposit and to gauge sites, etc.)	165
Smoke observations	-
Visits in connection with the presence or otherwise of vermin in Houses and furniture	162
Visits in connection with the Pet Animals Act, 1951	19
" " " " Rag Flock Act	6
" " " " Hairdressers	2
" " " " Dustbins	105
" " " " Certificates of Disrepair etc.	66
" " " " Housing Loans	60
" " " " Improvement Grants	32
" " " " Rodent control (primary and treatment etc.)	1573
" " " " Tidal flooding	1072
Fertilisers and Feeding Stuffs	-
Miscellaneous visits and inspections	1101

Total . . . 9308

In conclusion I beg to gratefully acknowledge the continuous support and guidance from the Chairman and members of the Health Committee and from Dr. Murray.

To the members of the staff in the Department I desire to express my sincere appreciation and thanks for their loyal assistance at all times.

I also gratefully acknowledge the assistance and co-operation afforded me by my fellow officers in all the Departments during the year.

I am, Madam and Gentlemen,

Your obedient servant,

E. W. BARTON,

Chief Public Health Inspector.

G. PORT OF ROCHESTER

ANNUAL REPORT OF THE PORT MEDICAL OFFICER FOR 1958

I. Staff.

TABLE A.

No change.

II. Amount of Shipping entering the District during the year.

TABLE B.

SHIPS FROM	NUMBER	TONNAGE	NUMBER INSPECTED		NUMBER OF SHIPS REPORTED AS HAVING, OR HAVING HAD DURING THE VOYAGE, INFECTIOUS DISEASE ON BOARD
			BY THE MEDICAL OFFICER OF HEALTH	BY THE PORT HEALTH INSPECTOR	
Foreign Ports	734	361,777	11	677	Nil
Coastwise	513	303,412	1	406	Nil
Total	1,247	665,189	12	1,083	Nil

III. Character of Shipping and Trade during the year.

TABLE C.

(a) PASSENGER TRAFFIC.

Number of Passengers INWARDS) Only passenger traffic in Port is day trips
Number of Passengers OUTWARDS) during Summer to adjacent seaside resorts.

(b) CARGO TRAFFIC.

Principal IMPORTS. Wood pulp, timber, china clay, coal, crude oil, flour, wheat, fertilisers, maize starch, hardboard, fruit and vegetables.

Principal EXPORTS. Cement, plasterboard, bitumen, creosote, diesel and gas oil.

(c) PRINCIPAL PORTS FROM WHICH SHIPS ARRIVE.

Holmsund, Valvi, Kasko, Kotka, Kragero, Arendal, Oslo, Faeker, Hammelvik, Many-luoto, Antwerp, Rotterdam, Sumsdvald, Quebec, Clark City, Las Pedros, Indian Bay, Maasluis, Hansweert, Koog-an-Zaan.

IV. Inland Barge Traffic.

Not applicable to this Port.

V. Water Supply.

1. No change.

2. REPORTS OF TESTS FOR CONTAMINATION.

25 samples of the Chatham and District Water Supply, and 24 samples of the Strood Water Supply were taken for bacteriological examination.
The results proved them to be good waters.

3. PRECAUTIONS AGAINST CONTAMINATION OF HYDRANTS AND HOSEPIPES.

No change.

4. NUMBER AND SANITARY CONDITION OF WATER BOATS AND POWERS OF CONTROL BY THE AUTHORITY.

No change.

VI. Public Health (Ships) Regulations, 1952.

1. LIST OF INFECTED AREAS.

No change.

2. RADIO MESSAGES.

No change.

3. NOTIFICATIONS OTHERWISE THAN BY RADIO.

No change.

4. MOORING STATIONS.

No change.

5. ARRANGEMENTS FOR:-

- (a) Hospital Accommodation)
- (b) Surveillance) No change.
- (c) Cleansing and disinfection)

VII. Smallpox.

1. Hospital to which smallpox cases are sent:-
Long Reach Hospital, Dartford. Tel. Dartford 3231.

2. Transport of smallpox cases to hospital.
This is provided by the London County Council Ambulance Service. Tel. Waterloo 3311.

Application is made by telephone and written confirmation sent to the County Medical Officer, County Hall, London.

3. Consultants Available.

Dr. J.P. Marsden) River Hospitals, Joyce Green, Dartford.
Dr. W.J. Coughlan) Tel. Dartford 3231.

4. Laboratory Diagnosis Facilities.

Specimens are sent to the Public Health Laboratory Service, Colindale Avenue, Colindale, London, N.W. 9.

VIII. Venereal Disease.

No change.

IX. Cases of Notifiable and other Infectious Diseases on Ships.

TABLE D.

CATEGORY	DISEASE	NUMBER OF CASES DURING THE YEAR		NUMBER OF SHIPS CONCERNED
		PASSENGERS	CREW	
Cases landed from ships from foreign ports	-	-	-	-
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	-	-	-	-
Cases landed from other ships	-	-	-	-

X. Observations on the occurrence of malaria in Ships.

The bulk of the shipping is from Scandinavian and North American Ports and malaria is not generally met with in the Port of Rochester: there have been no cases during the year.

XI. Measures taken against ships infected with or suspected for plague.

No infected or suspected vessels have arrived during the year.

XII. Measures taken against rodents in Ships from foreign Ports.

(1) PROCEDURE FOR INSPECTION OF SHIPS FOR RATS.

As a routine Deratization or Deratization Exemption Certificates are examined. Further course of action is determined as a result of such inspection. When inspecting crews' quarters etc., a general enquiry is usually enough to discover the presence of rats on board, some seamen complain very readily if they know of rats on board the Ship.

Cargo workers are a good source of information. The trade in which the vessel has been engaged since her last Deratization, or Deratization Exemption Certificate was issued is an important factor in determining what further inspection should be carried out. Cargoes of wood pulp and pulp wood have little attraction for rats and vessels engaged constantly in this trade are not often infested; if rats are found they are generally confined to a peak or store room and are not distributed throughout the Ship.

On the other hand, a Ship that has been employed for some time in carrying grain, or has carried out a long trip with such a cargo, merits further investigation particularly if her rat certificate is some months old. Such cargoes at present, do not arrive in this Port but occasionally large vessels, which have carried such cargoes, arrive empty to load cement.

(2) BACTERIOLOGICAL OR PATHOLOGICAL EXAMINATION OF RODENTS.

There is no rodent operator permanently on Port work but, in all cases where it is deemed necessary, the shore rodent operator is employed in order to obtain specimens of rats for bacteriological examination.

(3) DERATIZATION OF SHIPS.

For the issue of International Deratization Certificates, an arrangement exists under Article 4 of the Regulations whereby the local Port Health Inspector carries out the inspection and forwards the report to the London Port Health Authority for issue of the Certificate. If it should be necessary to derat a ship by fumigation, the firm employed would be that approved by the London Authority. In other cases of deratting, poisons, traps, sulphur and varnish boards are the methods in use. Deratting Exemption Certificates are issued by the Port of Rochester.

When inspecting a vessel for the issue of an International Sanitary Convention Certificate the inspection is carried out as required by the regulations governing the issue of such a Certificate. The whole vessel from peaks, holds, and engine room to chart and wireless rooms is inspected and report is made on harbourage, specifying the particular harbourage found in each compartment.

(4) RAT-PROOFING OF SHIPS.

There are no vessels, other than naval vessels, built in this Port and measures concerning rat-proofing are confined to dealing with existing rat-proofing which has suffered damage on board vessels in service, and inspecting rat-proofing on the smaller vessels undergoing repair and refit in local repair yards.

TABLE E.

RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTS

CATEGORY	NUMBER
Black rats)	Nil
Brown rats)	
Species not known... ..)	
Sent for examination)	
Infected with Plague)	

TABLE F.

DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES ISSUED DURING THE YEAR FOR SHIPS FROM FOREIGN PORTS

NO. OF DERATTING CERTIFICATES ISSUED				NO. OF DERATTING EXEMPTION CERTIFICATES ISSUED	TOTAL CERTIFICATES ISSUED
AFTER FUMIGATION WITH					
HCN 1	OTHER FUMIGANT (STATE METHOD) 2	AFTER TRAPPING 3	AFTER POISONING 4	TOTAL 5	6
Nil	Nil	Nil	Nil	Nil	38
					38

11 Deratting Exemption Certificates were also issued to British Coastwise Vessels making occasional trips to Continental Ports.

No Rodent Control Certificates were issued.

XIII. Inspection of Ships for Nuisances.

TABLE G.

INSPECTIONS AND NOTICES

NATURE AND NUMBER OF INSPECTIONS	NOTICES SERVED		RESULT OF NOTICES
	STATUTORY NOTICES	OTHER NOTICES	
British Vessels 408	-	37	35 Complied
Foreign Vessels 675	-	35	35 "
River Craft 129	-	15	13 "

XIV. Public Health (Shellfish) Regulations, 1934 and 1948.

No change.

XV. Medical Inspection of Aliens.

No change.

XVI. Miscellaneous.

ARRANGEMENTS FOR THE BURIAL ON SHORE OF PERSONS WHO HAVE DIED ON BOARD SHIP FROM AN INFECTIOUS DISEASE

No change.

RIVER SAMPLES.

The Port Health Authority co-operated with the Kent River Board in a survey of the River Medway and 54 samples of river water were taken for analysis.

CASES OF SICKNESS.

Ulcerated mouth and swollen glands	1	Penicillen Injection Reaction	1
Bronchitis	1	Injury to foot	1
Concussion	1	Injury to finger	1
Stomach trouble	1	Inflamed gums	1
Crushed finger	1	Injury to knee	1
Tonsillitis	1	Influenza	1

FOOD INSPECTION.

Foreign cargoes of potatoes, onions, tomatoes, fruit, beans, and cornflour, totalling 325; also 3 general cargoes which included tinned meat, tinned tomatoes, cheese and lard, making a grant total of 328.

Coastwise cargoes of seed potatoes, flour, tinned milk and wheat totalled 25. Four samples of apples and one of pears were analysed for presence of harmful spray: one sample of tinned tomatoes was analysed for metallic contamination. All proved satisfactory.

The following were destroyed as unfit:

Six tins of tomatoes rust spotted.

One 24 lb. carton of lard damaged and dirty.

Forty-two bags of onions deteriorated under storage in warehouse.

122 bags of potatoes deteriorated under storage.

Rendered fit:

One case of 6 Edam cheeses damaged during unloading; these were washed, trimmed and re-packed in clean wrappings.

MOSQUITOES.

Anti-mosquito measures have continued to be carried out on the local marshes under the direction of the Port Health Inspector. Numerous pools and collections of water have been treated where necessary and practicable. The spraying with D.D.T. has reduced the mosquito nuisance to negligible proportions.

J.O. MURRAY,

Port Medical Officer.

